

In Place of Form PTO-1449  <b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 25791.76	SERIAL NO. N/A
	APPLICANT Robert Lance Cook, et al.			
	FILING DATE Herewith		GROUP To Be Assigned	

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 10/076660  
 02/15/02

### U.S. PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	NAME	CLASS/ Subclass	FILING DATE IF APPROPRI ATE
A1			4	6	8	1	8	03/14/1865	John A. Patterson		
A2		3	4	1	2	3	7	05/04/1886	J. H. Healey		
A3		9	5	8	5	1	7	05/17/1910	J. C. Mettler		
A4		9	8	4	4	4	9	02/14/1911	J. S. Stewart		
A5	1	2	3	3	8	8	8	07/17/1917	R. E. Leonard		
A6	1	8	8	0	2	1	8	10/04/1932	R. P. Simmons		
A7	1	9	8	1	5	2	5	11/20/1934	B. E. Price		
A8	2	0	4	6	8	7	0	07/07/1936	A. Clasen et al.		
A9	2	2	1	4	2	2	6	09/10/1940	A. English		
A10	2	4	4	7	6	2	9	08/24/1948	V. J. Beissinger et al.		
A11	2	5	8	3	3	1	6	01/22/1952	C. E. Bannister		
A12	2	7	3	4	5	8	0	02/14/1956	L. A. Layne		
A13	2	7	9	6	1	3	4	06/18/1957	G. W. Binkley		
A14	2	8	1	2	0	2	5	11/05/1957	J. U. Teague et al.		
A15	2	9	0	7	5	8	9	10/06/1959	Granville S. Knox		
A16	3	0	6	7	8	1	9	12/11/1962	G. L. Gore		
A17	3	1	0	4	7	0	3	09/24/1963	J. L. Rike et al.		
A18	3	1	1	1	9	9	1	11/26/1963	G. E. O'Neal		
A19	3	1	6	7	1	2	2	01/26/1965	H. M. Lang		
A20	3	1	7	5	6	1	8	03/30/1965	H. M. Lang et al.		
A21	3	1	7	9	1	6	8	04/20/1965	R. P. Vincent		

A22	3	1	8	8	8	1	6	06/15/1965	Koch		
A23	3	1	9	1	6	7	7	06/29/1965	M. M. Kinley		
A24	3	1	9	1	6	8	0	06/29/1965	R. P. Vincent		
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A26	3	2	0	3	4	8	3	08/31/1965	R. P. Vincent		
A27	3	2	4	5	4	7	1	04/12/1966	G. C. Howard		
A28	3	2	7	0	8	1	7	09/06/1966	J. Papaila		
A29	3	2	9	7	0	9	2	01/10/1967	E. R. Jennings		
A30	3	3	2	6	2	9	3	06/20/1967	U. Skipper		
A31	3	3	5	3	5	9	9	11/21/1967	V. N. Swift		
A32	3	3	5	4	9	5	5	11/28/1967	W. B. Berry		
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A40	3	4	9	8	3	7	6	03/03/1970	P. S. Sizer et al.		
A41	3	5	6	8	7	7	3	03/09/1971	Chancellor	166/315	
A42	3	6	6	9	1	9	0	06/13/1972	Sizer et al.	166/315	
A43	3	6	8	7	1	9	6	08/29/1972	Albert A. Mullins	166/217	
A44	3	6	9	1	6	2	4	09/19/1972	John C. Kinley	29/523	
A45	3	6	9	3	7	1	7	09/26/1972	Wuenschel	166/285	
A46	3	7	1	1	1	2	3	01/16/1973	Arnold	285/18	
A47	3	7	1	2	3	7	6	01/23/1973	Owen et al.	166/277	
A48	3	7	4	6	0	9	1	07/17/1973	Owen et al.	166/207	
A49	3	7	4	6	0	9	2	07/17/1973	Land	166/207	
A50	3	7	6	4	1	6	8	10/09/1973	Kisling, III et al.	285/302	
A51	3	7	7	6	3	0	7	12/04/1973	Young	166/125	
A52	3	7	7	9	0	2	5	12/18/1973	Godley, et al.	61/53.52	

A53	3	7	8	0	5	6	2	12/25/1973	Kinley	72/479	
A54	3	7	8	5	1	9	3	01/15/1974	Kinley et al.	72/393	
A55	3	7	9	7	2	5	9	03/19/1974	Kammerer, Jr.	61/53.68	
A56	3	8	1	2	9	1	2	05/28/1974	Wuenschel	166/207	
A57	3	8	1	8	7	3	4	06/25/1974	Bateman	72/75	
A58	3	8	8	7	0	0	6	06/03/1975	Pitts	166/124	
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A61	3	9	4	8	3	2	1	04/06/1976	Owen et al.	166/277	
A62	3	9	7	7	4	7	3	08/31/1976	Page, Jr.	166/315	
A63	3	9	9	7	1	9	3	12/14/1976	Tsuda, et al.	285/47	
A64	4	0	6	9	5	7	3	01/24/1978	Rogers Jr. et al.	29/421 R	
A65	4	0	7	6	2	8	7	02/28/1978	Bill et al.	285/382.4	
A66	4	0	9	6	9	1	3	06/27/1978	Kenneday et al.	166/290	
A67	4	0	9	8	3	3	4	07/04/1978	Crowe	166/208	
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A70	4	2	5	3	6	8	7	03/03/1981	Maples	285/332	
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A72	4	3	6	3	3	5	8	12/14/1982	Ellis	166/212	
A73	4	3	6	8	5	7	1	01/18/1983	Cooper, Jr.	29/421 R	
A74	4	3	9	1	3	2	5	07/05/1983	Baker et al.	166/208	
A75	4	3	9	3	9	3	1	07/19/1983	Muse et al.	166/208	
A76	4	4	0	7	6	8	1	10/4/1983	Ina et al.	148/12	
A77	4	4	1	1	4	3	5	10/25/1983	McStravick	277/9.5	
A78	4	4	1	3	6	8	2	11/08/1983	Callihan, et al.	166/382	
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A80	4	4	2	1	1	6	9	12/20/1983	Dearth et al.	166/285	
A81	4	4	2	3	8	8	9	01/03/1984	Weise	285/39	
A82	4	4	2	3	9	8	6	01/03/1984	Skogberg	405/259	
A83	4	4	2	9	7	4	1	02/07/1984	Hyland	166/63	

A84	4	4	4	0	2	3	3	04/03/1984	Baugh et al.	166/382	
A85	4	4	8	3	3	9	9	11/20/1984	Colgate	166/308	
A86	4	4	8	5	8	4	7	12/04/1984	Wentzell	138/89	
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A90	4	5	2	6	2	3	2	07/02/1985	Hughson et al.	166/339	
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A97	4	6	3	4	3	1	7	01/06/1987	Skogberg et al.	405/259	
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A99	4	6	3	7	4	3	6	01/20/1987	Stewart, Jr. et al.	138/89	
A100	4	6	6	0	8	6	3	04/28/1987	Bailey, et al.	285/145	
A101	4	6	6	2	4	4	6	05/05/1987	Brisco et al.	166/278	
A102	4	6	6	9	5	4	1	06/02/1987	Bissonnette	166/154	
A103	4	6	8	5	1	9	1	08/11/1987	Mueller et al.	29/523	
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A107	4	8	1	7	7	1	6	04/04/1989	Taylor et al.	166/277	
A108	4	8	3	0	1	0	9	06/16/1989	Wedel	166/277	
A109	4	8	6	5	1	2	7	09/12/1989	Koster	166/277	
A110	4	9	1	3	7	5	8	04/03/1990	Koster	156/191	
A111	4	9	3	4	3	1	2	06/19/1990	Koster et al.	118/410	
A112	4	9	4	1	5	1	2	07/17/1990	McParland	138/97	
A113	4	9	4	1	5	3	2	07/17/1990	Hurt et al.	166/216	
A114	4	9	6	8	1	8	4	11/06/1990	Reid	405/225	

A115	4	9	7	1	1	5	2	11/20/1990	Koster et al.	166/277	
A116	4	9	7	6	3	2	2	12/11/1990	Abdrakhmanov et al.	175/57	
A117	4	9	8	1	2	5	0	01/01/1991	Persson	228/107	
A118	5	0	1	4	7	7	9	05/14/1991	Meling et al.	166/55.7	
A119	5	0	3	1	6	9	9	07/16/1991	Artynov et al.	166/285	
A120	5	0	4	0	2	8	3	08/20/1991	Pelgrom	29/447	
A121	5	0	5	2	4	8	3	10/01/1991	Hudson	166/55	
A122	5	0	8	3	6	0	8	01/28/1992	Abdrakhmanov et al.	166/55	
A123	5	1	0	7	2	2	1	04/21/1992	N'Guyen et al.	328/233	
A124	5	1	1	9	6	6	1	06/09/1992	Abdrakhmanov et al.	72/276	
A125	5	1	5	6	0	4	3	10/20/1992	Ose	73/49.8	
A126	5	1	7	4	3	7	6	12/19/1992	Singeetham	166/208	
A127	5	1	9	7	5	5	3	03/30/1993	Leturno	175/57	
A128	5	2	0	9	6	0	0	05/11/1993	Koster	403/344	
A129	5	2	2	6	4	9	2	07/13/1993	Solaecche P. et al.	166/196	
A130	5	3	1	8	1	2	2	06/07/1994	Murray et al.	166/313	
A131	5	3	1	8	1	3	1	06/07/1994	Baker	166/382	
A132	5	3	2	5	9	2	3	07/05/1994	Surjaatmadja et al.	166/308	
A133	5	3	3	2	0	3	8	07/26/1994	Tapp, et al.	166/278	
A134	5	3	3	5	7	3	6	08/09/1994	Windsor	175/57	
A135	5	3	3	7	8	0	8	08/16/1994	Graham	166/191	
A136	5	3	4	6	0	0	7	09/13/1994	Dillon et al.	166/254	
A137	5	3	4	8	0	8	7	09/20/1994	Williamson, Jr.	166/115	
A138	5	3	4	8	0	9	5	09/20/1994	Worrall et al.	166/380	
A139	5	3	6	0	2	9	2	11/01/1994	Allen, et al.	405/249	
A140	5	3	6	1	8	4	3	11/08/1994	Shy et al.	166/297	
A141	5	3	6	6	0	1	0	11/22/1994	Zwart	166/120	
A142	5	3	6	6	0	1	2	11/22/1994	Lohbeck	166/277	
A143	5	3	8	8	6	4	8	02/14/1995	Jordan, Jr.	166/380	
A144	5	3	9	0	7	3	5	02/21/1995	Williamson, Jr.	166/115	
A145	5	3	9	0	7	4	2	02/21/1995	Dines et al.	166/297	

A146	5	3	9	6	9	5	7	03/14/1995	Surjaatmadja et al.	166/308	
A147	5	4	2	5	5	5	9	06/20/1995	Nobileau	285/330	
A148	5	4	3	5	3	9	5	07/25/1995	Connell	166/384	
A149	5	4	3	9	3	2	0	08/08/1995	Abrams	405/154	
A150	5	4	6	7	8	2	2	11/21/1995	Zwart	166/179	
A151	5	4	7	2	0	5	5	12/05/1995	Simson et al.	166/382	
A152	5	4	9	4	1	0	6	02/27/1996	Gueguen et al.	166/277	
A153	5	5	0	7	3	4	3	04/16/1996	Carlton et al.	166/277	
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A155	5	6	0	6	7	9	2	03/04/1997	Schafer	29/727	
A156	5	6	1	3	5	5	7	03/25/1997	Blount et al.	166/277	
A157	5	6	1	7	9	1	8	04/08/1997	Cooksey et al.	166/115	
A158	5	6	6	4	3	2	7	09/09/1997	Swars	29/888.08	
A159	5	6	6	7	0	1	1	09/16/1997	Gill et al.	166/295	
A160	5	6	6	7	2	5	2	09/16/1997	Schafer et al.	285/15	
A161	5	6	8	5	3	6	9	11/11/1997	Ellis et al.	166/195	
A162	5	6	9	5	0	0	8	12/09/1997	Bertet et al.	166/187	
A163	5	7	1	8	2	8	8	02/17/1998	Bertet et al.	166/287	
A164	5	7	8	5	1	2	0	07/28/1998	Smalley et al.	166/55	
A165	5	7	9	1	4	1	9	08/11/1998	Valisalo	175/53	
A166	5	7	9	4	7	0	2	08/18/1998	Nobileau	166/380	
A167	5	8	2	9	5	2	0	11/03/1998	Johnson	166/250.01	
A168	5	8	2	9	5	2	4	11/03/1998	Flanders et al.	166/277	
A169	5	8	3	3	0	0	1	11/10/1998	Song, et al.	16/287	
A170	5	8	5	7	5	2	4	01/12/1999	Harris	166/382	
A171	5	8	7	5	8	5	1	03/02/1999	Vick, Jr. et al.	166/386	
A172	5	9	0	1	7	8	9	05/11/1999	Donnelly et al.	166/381	
A173	5	9	2	4	7	4	5	07/20/1999	Campbell	285/90	
A174	5	9	4	4	1	0	7	08/31/1999	Ohmer	166/313	
A175	5	9	5	1	2	0	7	09/14/1999	Chen	405/232	
A176	5	9	5	7	1	9	5	09/28/1999	Bailey et al.	166/55	

A177	5	9	7	9	5	6	0	11/09/1999	Nobileau	166/381	
A178	5	9	8	4	5	6	8	11/16/1999	Lohbeck	403/375	
A179	6	0	1	2	5	2	2	01/11/2000	Donnelly et al.	166/276	
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A181	6	0	1	2	8	7	4	01/11/2000	Groneck, et al.	405/239	
A182	6	0	1	7	1	6	8	01/25/2000	Fraser, et al.	405/224.4	
A183	6	0	2	1	8	5	0	02/08/2000	Wood et al.	166/380	
A184	6	0	2	9	7	4	8	02/29/2000	Forsyth et al.	166/380	
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A186	6	0	5	0	3	4	1	04/18/2000	Metcalf	166/383	
A187	6	0	5	6	0	5	9	05/02/2000	Ohmer	166/313	
A188	6	0	6	5	5	0	0	05/23/2000	Metcalf	138/118	
A189	6	0	7	0	6	7	1	06/06/2000	Cumming et al.	166/381	
A190	6	0	7	4	1	3	3	06/13/2000	Kelsey	405/244	
A191	6	0	7	8	0	3	1	06/20/2000	Bliault et al.	219/607	
A192	6	0	7	9	4	9	5	06/27/2000	Ohmer	166/313	
A193	6	0	8	5	8	3	8	07/11/2000	Vercaemer et al.	166/277	
A194	6	0	8	9	3	2	0	07/18/2000	LaGrange	166/313	
A195	6	0	9	8	7	1	7	08/08/2000	Bailey et al.	166/382	
A196	6	1	0	2	1	1	9	08/15/2000	Raines	166/244.1	
A197	6	1	0	9	3	5	5	08/29/2000	Reid	166/380	
A198	6	1	1	2	8	1	8	09/05/2000	Campbell	166/384	
A199	6	1	3	5	2	0	8	10/24/2000	Gano, et al.	166/313	
A200	6	1	4	2	2	3	0	11/07/2000	Smalley, et al.	166/277	
A201	6	2	2	6	8	5	5B1	05/08/2001	Maine	29/507	
A202	6	2	5	0	3	8	5B1	06/26/2001	Montaron	166/207	
A203	6	2	6	3	9	6	8B1	07/24/2001	Freeman, et al.	166/313	
A204	6	2	8	3	2	1	1B1	09/04/2001	Vloedman	166/277	
A205	0	0	0	2	6	2	6A1	06/07/2001	Frank, et al.	175/57	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. //J.R./

A206	R	E	3	0	8	0	2	11/24/1981	George D. Rogers, Jr.	29/421 R	
FOREIGN PATENT DOCUMENTS											
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B4	1	4	4	8	3	0	4	09/02/1976	Great Britain	E21B	
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B6	2	0	5	8	8	7	7 A	04/15/1981	Great Britain	E1F	
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B9	2	2	4	3	1	9	1 A	10/23/1991	Great Britain	F15B	
B10	2	2	5	6	9	1	0 A	12/23/1992	Great Britain	F16L 9/18	
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B17	2	3	4	3	6	9	1 A	05/17/2000	Great Britain	E21B 43/14	
B18	2	3	4	4	6	0	6 A	06/14/2000	Great Britain	E21B 33/14	
B19	2	3	4	6	1	6	5 A	08/02/2000	Great Britain	E21B 43/10	
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B22	2	3	4	7	4	4	6 A	09/06/2000	Great Britain	E21B 43/10	
B23	2	3	4	7	9	5	0 A	09/20/2000	Great Britain	E21B 33/047	
B24	2	3	4	7	9	5	2 A	09/20/2000	Great Britain	E21B 43/10	
B25	2	3	4	8	2	2	3 A	09/27/2000	Great Britain	E21B 7/20	



B26	2	3	4	8	6	5	7 A	10/11/2000	Great Britain	E21B 43/10	
EXAMINER /John Rivell/      DATE CONSIDERED      01/27/2009											
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.											

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.R./